

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 1-26.
- After this Amendment: Claims 1-8, 11, 13-15, 18-22, and 24-25

Non-Elected, Canceled, or Withdrawn claims: 9-10, 12, 16-17, and

23

Amended claims: 1, 4, 11, 13-15, 18, 22

New claims: none

Claims:

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. A computer-implemented application program interface (API) comprising:

invoking a deployment manifest to obtain manifest metadata about an application for the purpose of installing the application on a client computing system;

receiving the manifest metadata about the application;

issuing a query of an install state of the client computing system to determine whether a platform necessary to the application is present on the client computing system;

receiving the install state of the necessary platforms present on the client computing system;

determining whether the application is authorized for installation on the client computing system; and

enabling the application to be installed on the client computing system, wherein during the enabled installation, the application is available for use while being installed.

28. The computer-implemented application program interface (API) of claim 1 wherein the manifest metadata includes information sufficient to describe the application.

- 29.** The computer-implemented application program interface (API) of claim 1 wherein the application program interface receives a parameter that identifies the application.
- 30.** The computer-implemented application program interface (API) of claim 1 wherein the API invokes a deployed application identity to obtain the manifest metadata about the application.
- 31.** The computer-implemented application program interface (API) of claim 1 wherein the API invokes both a deployment manifest and a deployed application identity to obtain the manifest metadata about the application.
- 32.** The computer-implemented application program interface (API) of claim 1 wherein the API will abort the installation of the application if the platform is not present.
- 33.** The computer-implemented application program interface (API) of claim 6 wherein the API will return error information in conjunction with aborting the installation of the application.
- 34.** The computer-implemented application program interface (API) of claim 1 wherein the API will generate a set of authorization parameters for an authorized application.

- 35.** The computer-implemented application program interface (API) of claim 8 wherein the set of authorization parameters comprise at least permission grants, privacy policy guarantees, and license keys.
- 36.** The computer-implemented application program interface (API) of claim 1 wherein the platform comprises one or more software modules upon which the application depends that are not part of the application.
- 37.** The computer-implemented application program interface (API) of claim 10 wherein the platform further comprises one or more software modules that cannot be installed as part of the installation of the application.
- 38.** The computer-implemented application program interface (API) of claim 1 wherein the platform is identified in an application manifest associated with the application.
- 39.** The computer-implemented application program interface (API) of claim 1 wherein the API includes verifying a version associated with the platform.
- 40.** The computer-implemented application program interface (API) of claim 1 wherein the determination of the authorization comprises

determining whether the installation of the application exceeds a trust level associated with a source of the application.

- 41.** The computer-implemented application program interface (API) of claim 1 wherein the determination of the authorization comprises determining whether the installation of the application violates a privacy policy associated with the local computing system.
- 42.** The computer-implemented application program interface (API) of claim 1 wherein the determination of the authorization comprises determining whether the installation of the application violates a license associated with the application.
- 43.** The computer-implemented application program interface (API) of claim 1 wherein the API includes determining if a version of the application already exists on the client computing system.
- 44.** The computer-implemented application program interface (API) of claim 17 wherein the API includes downloading at least one resource associated with the application if the application does not exist on the client computer.

45. A computer-implemented application program interface (API) comprising:

invoking a deployment manifest to obtain manifest metadata about an application for the purpose of installing the application on a client computing system;

receiving the manifest metadata about the application;

issuing a query of an install state of the client computing system to determine whether a platform necessary to the application is present on the client computing system, wherein the installation of the application is aborted if the platform is not present and error information is returned in conjunction with aborting the installation of the application;

receiving the install state of the necessary platforms present on the client computing system;

determining whether the application is authorized for installation on the client computing system; and

enabling the application to be installed on the client computing system, wherein during the enabled installation, the application is available for use while being installed.

46. A computer-implemented application program interface (API) comprising:

invoking a deployment manifest to obtain manifest metadata about an application for the purpose of installing the application on a client computing system;

receiving the manifest metadata about the application;

issuing a query of an install state of the client computing system to determine whether a platform necessary to the application is present on the client computing system;

receiving the install state of the necessary platforms present on the client computing system;

determining whether the application is authorized for installation on the client computing system, wherein the API will generate a set of authorization parameters for an authorized application comprising at least permission grants, privacy policy guarantees, and license keys; and

enabling the application to be installed on the client computing system, wherein during the enabled installation, the application is available for use while being installed.